

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A human monoclonal antibody that binds to Platelet Derived Growth Factor D (PDGFD) and comprises a heavy chain amino acid sequence comprising SEQ ID NO: 48.
2. (currently amended) ~~The antibody of Claim 1, further comprising A human monoclonal antibody that binds to Platelet Derived Growth Factor D (PDGFD) and comprises a heavy chain amino acid sequence comprising SEQ ID NO: 48 and a light chain amino acid sequence comprising SEQ ID NO:49.~~
- 3-21. (canceled)
22. (currently amended) A human monoclonal antibody or antigen-binding portion thereof that specifically binds to Platelet Derived Growth Factor D (PDGFD) and is encoded by a human *V_H1-8 family* gene and a *J_H6B family* gene.
23. (currently amended) ~~A human monoclonal antibody or antigen-binding portion thereof that specifically binds to Platelet Derived Growth Factor D (PDGFD) and is encoded by human *V_H1-8 gene* and *J_H6B gene*, The human monoclonal antibody or antigen binding portion thereof of Claim 22,~~ wherein said monoclonal antibody comprises a heavy chain polypeptide comprising the sequence of SEQ ID NO:48 and a light chain polypeptide comprising the sequence of SEQ ID NO:49.
24. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion comprises a heavy chain CDR1 region comprising the amino acid sequence residues 26-35 of SEQ ID NO:48, GYTFTSYDIN.
25. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion comprises a heavy chain CDR2 region comprising the amino acid sequence residues 51-65 of SEQ ID NO:48, INPNSGNTDYAQKFQ.

26. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion comprises a heavy chain CDR3 region comprising the amino acid sequence residues 99-114 of SEQ ID NO:48, GFGYSNYDYYYGMDV.
27. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion thereof comprises a light chain CDR1 region comprising the amino acid sequence residues 24-35 of SEQ ID NO:49, RASQSVSSSYLA.
28. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion thereof comprises a light chain CDR2 region comprising the amino acid sequence residues 51-57 of SEQ ID NO:49, ATSSRAT.
29. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion thereof comprises a light chain CDR3 region comprising the amino acid sequence residues 90-98 of SEQ ID NO:49, QQYGSSPCS.
30. (currently amended) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion thereof further comprises a sequence encoded by a human D5-18 family gene.
31. (previously presented) The human monoclonal antibody or antigen binging portion thereof of Claim 22, wherein said monoclonal antibody or antigen binding portion thereof further comprises a detectable marker.
32. (currently amended) A human monoclonal antibody that binds to Platelet Derived Growth Factor D (PDGFD) and is derived from a human V_H1-8 family gene and a J_H6B family gene.
33. (currently amended) A human monoclonal antibody that binds to Platelet Derived Growth Factor D (PDGFD) and is derived from V_H1-8 and J_H6B ~~The human monoclonal antibody of Claim 32~~, wherein said monoclonal antibody comprises a heavy chain polypeptide comprising the sequence of SEQ ID NO:48 and a light chain polypeptide comprising the sequence of SEQ ID NO:49.

34. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a heavy chain CDR1 region comprising the amino acid sequence residues 26-35 of SEQ ID NO:48, GYTFTSYDIN.
35. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a heavy chain CDR2 region comprising the amino acid sequence residues 51-65 of SEQ ID NO:48, INPNSGNTDYAQKFQ.
36. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a heavy chain CDR3 region comprising the amino acid sequence residues 99-114 of SEQ ID NO:48, GFGYSYNYDYYYGMDV.
37. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a light chain CDR1 region comprising the amino acid sequence residues 24-35 of SEQ ID NO:49, RASQSVSSSYLA.
38. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a light chain CDR2 region comprising the amino acid sequence residues 51-57 of SEQ ID NO:49, ATSSRAT.
39. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody comprises a light chain CDR3 region comprising the amino acid sequence residues 90-98 of SEQ ID NO:49, QQYGSSPCS.
40. (currently amended) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody further comprises a sequence derived from ~~a human D5-18 family gene~~.
41. (previously presented) The human monoclonal antibody of Claim 32, wherein said monoclonal antibody further comprises a detectable marker.
42. (currently amended) A composition comprising a human monoclonal antibody or antigen-binding portion thereof that specifically binds to Platelet Derived Growth Factor D (PDGFD) and is encoded by ~~a human V_H1-8 family gene and a J_H6B family gene~~ in association with a pharmaceutically acceptable carrier.
43. (currently amended) The composition of Claim 42, wherein said human monoclonal antibody or antigen-binding portion thereof further comprises a sequence encoded by ~~a human D5-18 family gene~~.

44. (currently amended) A composition comprising a human monoclonal antibody or antigen-binding portion thereof that specifically binds to Platelet Derived Growth Factor D (PDGFD) and is encoded by human V_H1-8 gene and J_H6B gene The composition of Claim 42, wherein said human monoclonal antibody or antigen-binding portion thereof comprises a heavy chain polypeptide comprising the sequence of SEQ ID NO:48 and a light chain polypeptide comprising the sequence of SEQ ID NO:49 in association with a pharmaceutically acceptable carrier.
45. (previously presented) The composition of Claim 42, wherein said human monoclonal antibody or antigen-binding portion thereof further comprises a detectable marker.